

### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

24131

7590

08/26/2004

LERNER AND GREENBERG, PA P O BOX 2480 HOLLYWOOD, FL 33022-2480 EXAMINER
THOMPSON, CAMIE S

PAPER NUMBER

THOME BOTH CHARD I

ART UNIT

DATE MAILED: 08/26/2004

-	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	09/663.582	09/18/2000	Udo Gruber	SGL 99/5 US	4122

TITLE OF INVENTION: FIBER-BUNDLE-REINFORCED COMPOSITE MATERIAL HAVING A CERAMIC MATRIX, METHOD FOR MANUFACTURING A COMPOSITE MATERIAL AND METHOD FOR MANUFACTURING ELEMENTS FORMED OF A COMPOSITE MATERIAL

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	11/26/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

## Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDEN	rns. CE ADDRESS (Note: Use Block 1 fo	r any change of address)		Notas A namifican	.A 3 5 1.0	
				Fee(s) Transmittal.	of mailing can only be used fi This certificate cannot be used	or domestic mailings of the for any other accompanying
24131 7	7590 08/26/2004			papers. Each addition have its own certific	This certificate cannot be used mal paper, such as an assignment of mailing or transmission.	ent or formal drawing, must
LERNER AND	GREENBERG, PA			C	Certificate of Mailing or Trans	emierian
P O BOX 2480	•			I hereby certify that	this Fee(s) Transmittal is bein	g deposited with the United
HOLLYWOOD, F	FL 33022-2480			addressed to the M transmitted to the US	this Fee(s) Transmittal is being with sufficient postage for fir all Stop ISSUE FEE address SPTO (703) 746-4000, on the control of the sufficient of the suf	above, or being facsimile late indicated below.
						(Depositor's name)
						(Signatore)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/663,582	09/18/2000		Udo Gruber		SGL 99/5 US	4122
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APPLN, TYPE	SMALL ENTITY	ISSUE F	EE P	UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	)	\$0	\$1330	11/26/2004
EXAM	MINER	ART UN	IIT (	LASS-SUBCLASS		
THOMPSO	N, CAMIE S	1774		428-293400		
1. Change of correspondence CFR 1.363).	e address or indication of "F	ee Address" (37	2. For printing on	the patent front page,	list	
	dence address (or Change of 22) attached.	Correspondence	(1) the names of or agents OR, alto	up to 3 registered pate	ent attorneys 1	,
Address form PTO/SB/1	22) attached.				a member a 2	
"Fee Address" indica PTO/SB/47; Rev 03-02 Number is required.	tion (or "Fee Address" Indica or more recent) attached. Us	ation form e of a Customer	registered attorne 2 registered pater listed, no name w	single firm (having as y or agent) and the na t attorneys or agents. I ill be printed.	mes of up to if no name is 3	
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PLEASE NOTE: Unless recordation as set forth in	an assignce is identified be 37 CFR 3.11. Completion	clow, no assignce of this form is NO	data will appear on La substitute for filir	the patent. If an assig	gnee is identified below, the de	ocument has been filed for
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Please check the appropriate	e assignce category or catego	ries (will not be pri	inted on the patent):	Individual 🔲 (	Corporation or other private gro	oup entity Government
4a. The following fee(s) are	enclosed:	4b	. Payment of Fee(s):			
Issue Fee				nount of the fee(s) is e		
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Advance Order - # of	r Copies		Deposit Account Nu	mber	charge the required fee(s), or o	eredit any overpayment, to oppy of this form).
5. Change in Entity Status  a. Applicant claims Si	(from status indicated above MALL ENTITY status, See	e)			ALL ENTITY status. See 37 CF	
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco	is requested to apply the Issuablication Fee (if required) words of the United States Pate				sly paid issue fee to the applicate stered attorney or agent; or the	
Authorized Signature				Date		
Typed or printed name					n No	
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an application. Confidential submitting the completed ap this form and/or suggestions Box 1450, Alexandria, Virgina 22313-	in is required by 37 CFR 1.5 ity is governed by 35 U.S.C. pplication form to the USPT for reducing this burden, shinia 22313-1450. DO NOT 1450.	11. The information 122 and 37 CFR 1 O. Time will vary ould be sent to the SEND FEES OR C	n is required to obtain 1.14. This collection depending upon the Chief Information C OMPLETED FORM	of retain a benefit by s estimated to take 12 individual case. Any c ifficer, U.S. Patent and S TO THIS ADDRES	the public which is to file (and minutes to complete, including nomments on the amount of tind Trademark Office, U.S. Depa S. SEND TO: Commissioner for the public of the	by the USPTO to process) g gathering, preparing, and as you require to complete rument of Commerce, P.O. or Patents, P.O. Box 1450,
Chock the Paperwork Reduc	uon Actor 1995, no persons	are required to resp	pond to a collection of	i information unless it	displays a valid OMB control	number.



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09/663,582		09/18/2000	Udo Gruber	SGL 99/5 US	4122	
24131	24131 7590 08/26/2004			EXAMINER THOMPSON, CAMIE S		
LERNER AN P O BOX 2480		NBERG, PA				
HOLLYWOO		2-2480		ART UNIT	PAPER NUMBER	
				1774		
				DATE MAIL CD- 08/26/2004		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 54 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 54 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 09/663,582 09/18/2000 Udo Gruber SGL 99/5 US 4122 24131 08/26/2004 EXAMINER LERNER AND GREENBERG, PA THOMPSON, CAMIE S P O BOX 2480 HOLLYWOOD, FL 33022-2480 ART UNIT PAPER NUMBER 1774

DATE MAILED: 08/26/2004

# Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because an increase in fees effective on October 1, 2004 is anticipated. See Revision of Patent Fees for Fiscal Year 2005; Proposed Rule, 69 Fed. Reg. 25861, 25863, 25864 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is proposed to be amended by revising paragraphs (a) through (c) to read as set forth below. As stated above, the final fee may be a different amount, and applicant should check the WEB site given above when paying the fee.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By a small entity (Sec. 1.27(a))...........\$670.00 By other than a small entity............\$1,340.00

(b) Issue fee for issuing a design patent:

By a small entity (Sec. 1.27(a))...........\$245.00

By other than a small entity.....\$490.00

(c) Issue fee for issuing a plant patent:

By other than a small entity.....\$650.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.